

**To:** McKernan, John; Carson, David  
**Cc:** Weber, Robert; Hammerschmidt, Ron  
**Subject:** FW: IB Construction --- TO DO by Friday


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Any other ideas ?

0100

 **Cecilia Tapia**  
**Director, Superfund Division**  
**U.S. Environmental Protection Agency - Region 7**  
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**Lenexa, KS 66219**

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**From:** Gravatt, Dan  
**Sent:** Thursday, March 13, 2014 12:00 PM  
**To:** Tapia, Cecilia  
**Cc:** Field, Jeff; Jefferson, Matthew; Hammerschmidt, Ron  
**Subject:** RE: IB Construction --- TO DO by Friday

Here are the **possible** pre-construction activities Matt and I came up with in our brainstorming that could at least get started before the design is finalized. Not all are directly related to "deposit of excavated materials", and **not all may actually be required** depending on how the design evolves. Depositing excavated wastes within OU-1 Area 1 may be logistically and regulatorily simpler than putting them in a new area adjacent to the North Quarry cell as proposed by the PRPs, though Matt and I expect the PRPs to object to this as it would certainly complicate the future remedial action on Area 1, whatever it turns out to be.

- Vegetation clearing, both along the barrier path and in the area to receive waste
- Grading and installing a liner (if required) in the area to receive waste (assuming it's outside Area 1)
- Establishing and/or modifying surface slopes and stormwater drainage pathways, both around the barrier path and around the area to receive waste
- Closing and/or relocating the main access road just east of the transfer station, as this will be cut by the barrier
- Removing and/or relocating utilities in the areas of disturbance, including gas and leachate collection systems, compressed air lines, etc
- Installing mesh barrier walls along St. Charles Rock Road like those at the transfer station, if necessary to control large wind-blown waste materials during the work
- Construction of an equipment and materials yard to support the work
- Installing fencing around the areas of disturbance and tying this fence into the Area 1 perimeter fence (assuming they will intersect)
- Installing any bird mitigation devices that may be required by the Airport

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Principles and integrity are expensive, but they are among the very few things worth having.

**From:** Tapia, Cecilia  
**Sent:** Thursday, March 13, 2014 10:26 AM  
**To:** Field, Jeff; Gravatt, Dan; Jefferson, Matthew; McKernan, John; Carson, David  
**Cc:** Hammerschmidt, Ron  
**Subject:** FW: IB Construction --- TO DO by Friday  
**Importance:** High

See the request outlined below.

John and Dave can you send a preliminary list to Jeff Field and me so that we can be inclusive.



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**From:** Brooks, Karl  
**Sent:** Wednesday, March 12, 2014 4:22 PM  
**To:** Tapia, Cecilia; Hammerschmidt, Ron; Hoefer, David  
**Cc:** Hague, Mark  
**Subject:** IB Construction

Cecilia,

Please furnish my office by COB Friday S/fund's list of IB pre-construction activities that the PRPs should commence at the earliest feasible time to prepare site(s) known to be needed for deposit of excavated material that are plainly within EPA CERCLA jurisdiction and therefore do not require consent by Missouri. This list should be as extensive as is consistent with existing Orders from this agency to the PRPs.

Thanks,  
Karl